Inventor: Keun-Ho Lee

Title: Method for Making Balloon Catheter

perforated through each lumen tube piece.



ABSTRACT OF THE DISCLOSURE

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PROUP 17003 Disclosed is a method for making a balloon catheter having no step at its outer surface

which reduces pain caused to a patient during surgery. Initially, an elongated lumen tube, 5 provided with a fluid drainage lumen and an inflation lumen, is extruded and has an outer diameter less than that of conventional balloon catheters. This tube is then vulcanized and cut, after which a support rod is inserted into the fluid drainage lumen up to a balloon forming region. Two inflation apertures are then perforated through each tube at the balloon forming region. A bond preventing agent is coated on the outer surface of each tube at the balloon forming region 10 before the support rod is removed. The tubes are subsequently connected and a balloon tube is extruded on the connected unit lumen tubes. The balloon tube is then vulcanized and cut, and a

tip is formed at one end of the each unit lumen tube piece. Finally, a urine drainage hole is